

# TECHINCAL DETAILS OF Button / Snap Pull Tester (Digital)<sup>™</sup>

## 1. INTRODUCTION

**Paramount Button/Snap Pull Tester (Digital)<sup>™</sup>** is a microprocessor based Digital equipment, which is used to Conveniently Determine the holding strength between the button/snap and the fabric to which it is attached. Holding strength is the force required to separate the button fixed on the garment. The result comes direct on the LCD display that can be set to Newtons or Pounds, as desired.

## 2. EQUIPMENT

**Paramount Digital Button/Snap Pull Tester** consists of upper Jaws (4 No, one for Button Pull other two for Snap Pull) and a fixed Lower Jaw. The Button/Snap is placed & fixed in the Lower Jaw and the Upper Jaw pulls the same. The force required to separate the Button/Snap from the Garment is recorded on the Digital Display. The result can be obtained in either Newtons or Pounds with help of a Selector Switch. The Instruments is finished in Blue Metallic Paint and has the latest aesthetics & ergonomics to make it a world class testing equipment.

## 3. SALIENT FEATURES

- Specialized digital equipment to determine the pulling strength of any type of button & snaps used in garments.
- Maximum capacity 490N & Least Count 0.1N in Newton & 110Lb & Least count 0.1Lb in Pound.
- Motorized Operation for hands free Testing.
- World Class model with digital control panel.
- Specially designed three different types of jaws supplied to grip different type of buttons & snaps.
- Protective goggle is provided for safety.
- Supplied with calibration & inspection certificates.



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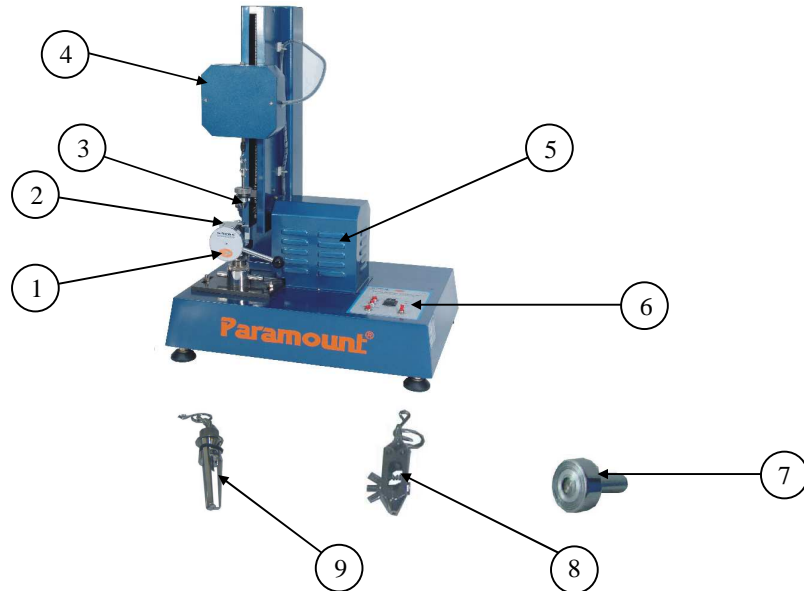


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#### 4. DETAILS OF THE MAIN UNIT OF Button / Snap Pull Tester (Digital)™



1. Lower Jaw Gripping Hand Wheel.
2. Lower Jaw (Stationary Jaw) (To Grip the Button/Snaps).
3. Upper Jaw – II (Three Jaw Pull Chuck) (To Pull the Snaps Male & Female).
4. Digital Load Cell Unit.
5. Motor Cover.
6. Digital Control Panel.
7. Special Dome-Shaped attachment to be used with Upper Jaw II to check the snap Pull Strength.
8. Upper Jaw III to pull the snap (Male Snap).
9. Upper Jaw – I having three long prongs (To Pull the Buttons).



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## 5. DETAILS OF THE ACCESSORIES SUPPLIED WITH Button / Snap Pull Tester (Digital)™



Main Unit



Jaw - I for Button Pull Strength



Jaw - II for Snap Pull Strength (For Male & Female)



Jaw - III for Snap Pull Strength (For Male)



Special Type Dome Shaped Attachment



Extension Road (For vice)



Goggle



Accessories Box



Main Lead With Plug



This User's Manual



Calibration & Inspection Conformance Certificate

**Button / Snap Pull Tester (Digital)™** is Supplied Complete with below Accessories:

Main unit	: 01 No.
Jaw - I for Button Pull Strength (any Button)	: 01 No.
Jaw - II for Snap Pull Strength (For Male & Female)	: 01 No.
Jaw - III for Snap Pull Strength (For Male )	: 01 No.
Goggle	: 01 No..
Special Type Dome shaped attachment	: 01 No.
Accessories Box (Plastic)	: 01 No.
Mains Lead with plug	: 01 No.
Detailed User's Manual	: 01 No.



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Calibration Certificate  
Inspection and Conformance Certificate

: 01 No.  
: 01 No.

## 6. TECHNICAL DETAILS OF Button / Snap Pull Tester (Digital)™

Measuring Capacity	: Newtons	: 490 Newtons
Pounds	: 110 Pounds	(In Kg., it has 50 Kg. Capacity)
Sensitivity	: 0.1 Newtons	: 0.1 Pounds
Motor	: Special Geared Motor	
Over-Travel Protection	: On Both Upward & Downward Movement	(With safety limit switches)
Max. Jaw Separation	: 210 mm	
Dimensions of the Unit	: 560 (L) x 400 (W) x 690 (H) mm	22" (L) x 15.5" (W) x 27" (H) Inch.
Weight of the Unit	: 42 Kg. (92.6 lb)	

**NOTE : With our constant endeavour to improve & excel, we reserve the right to alter the specification or modify the appearance without notice.**



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